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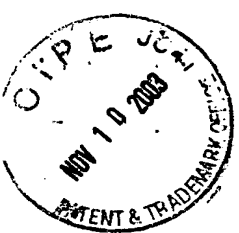
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SEQUENCE LISTING

<110> ALTENBUCHNER, JOSEF

MATTES, RALF

PIETZSCH, MARKUS

SYLDATK, CHRISTOPH

WIESE, ANJA

WILMS, BURKARD

<120> RECOMBINANT L-N-CARBAMOYLASE FROM ARTHROBACTER
AURESCENS AND METHOD OF PRODUCING L-AMINO ACIDS
THEREWITH

<130> RECOMBINANT L-N-CARBAMOYLASE

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<150> DE 198 14 813.5

<151> 1998-04-02

<160> 2

<170> PatentIn Ver. 2.0

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<211> 1239

<212> DNA

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Lys Ala Ala Ala Leu Ser Val Arg Glu Asp Ala Leu Gly Asn Ile Ile
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Gly Arg Arg Glu Gly Thr Asp Pro Glu Leu Pro Ala Ile Ala Val Gly
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Ser His Phe Asp Ser Val Arg Asn Gly Gly Met Phe Asp Gly Thr Ala
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Gly Val Val Cys Ala Leu Glu Ala Ala Arg Val Met Leu Glu Asn Gly
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Ser Val Arg Gln Ala Ala Thr Ala Phe Gly Leu Lys Pro Gly Glu Leu
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Gln Ala Ala Ala Arg Ser Ala Ala Asp Leu Arg Ala Phe Ile Glu Leu
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His Ile Glu Gln Gly Pro Ile Leu Glu Gln Glu Gln Ile Glu Ile Gly
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Val Val Thr Ser Ile Val Gly Val Arg Ala Leu Arg Val Ala Val Lys
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Gly Arg Ser Asp His Ala Gly Thr Thr Pro Met His Leu Arg Gln Asp
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Asn Glu Ile Ala Asp Gly Thr Val Ala Thr Val Gly His Leu Thr Val
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Ala Pro Gly Gly Gly Asn Gln Val Pro Gly Glu Val Asp Phe Thr Leu
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Asp Leu Arg Ser Pro His Glu Glu Ser Leu Arg Val Leu Ile Asp Arg
290 295 300

Ile Ser Val Met Val Gly Glu Val Ala Ser Gln Ala Gly Val Ala Ala
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Asp Val Asp Glu Phe Phe Asn Leu Ser Pro Val Gln Leu Ala Pro Thr
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Met Val Asp Ala Val Arg Glu Ala Ala Ser Ala Leu Gln Phe Thr His
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Arg Asp Ile Ser Ser Gly Ala Gly His Asp Ser Met Phe Ile Ala Gln
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Val Thr Asp Val Gly Met Val Phe Val Pro Ser Arg Ala Gly Arg Ser
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His Val Pro Glu Glu Trp Thr Asp Phe Asp Asp Leu Arg Lys Gly Thr
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